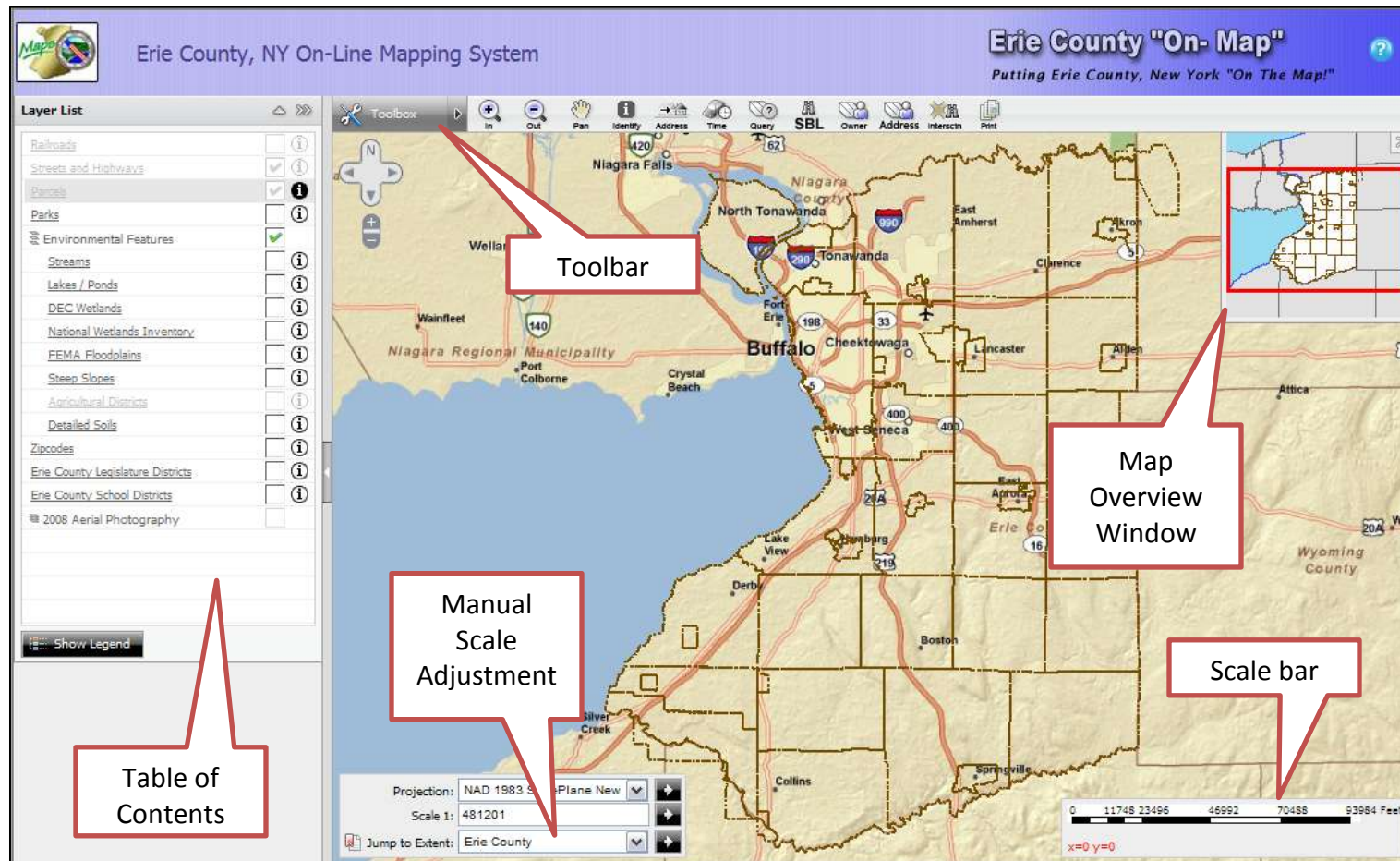


USER GUIDE FOR THE ERIE COUNTY 'ON- MAP' INTERNET MAPPING APPLICATION

MAIN ELEMENTS OF MAP WINDOW



Description of Map Window Main Elements:

The MAP WINDOW is where the map is displayed. The contents of the display are controlled by the various tool buttons, layer controls, and queries.





















The SCALE BAR is located at the bottom left corner of the display and can be adjusted manually.

The MAP OVERVIEW WINDOW is a small window that can be activated by clicking on the white arrow located in the upper right corner of the screen. This displays an overview of the Map Window. The red box indicates the extent of the map displayed in the main map window.

The TOOLBAR at the top of the map window and the various tools displayed there are used to control the map display. Users can ZOOM IN or ZOOM OUT, PAN the main map window, QUERY the features in the map window, MEASURE DISTANCES, etc.

Clicking on any tool button will activate that tool for use. It is important to remember that the tool that is active (indicated by a gray box around the button) remains active until a different button is clicked. The active tool is also indicated at the lower left corner of the browser window.




Different tool sets can be turned on by clicking the corresponding set in the tool box pull down menu. Below are descriptions for each of the tools in the Toolbar. *For quick reference while in the Main Map Window hold the mouse pointer over any of the Toolbar icons for a brief description of the tool.*

DESCRIPTION OF TOOLBAR BUTTONS	
 Opens Online mapping system tutorial	 Switches to navigation tool set
 Zoom In: click or draw box	 Zoom Out: click or draw box
 Opens search by street address window	 Applies drive time buffers
 Opens SQL query builder	 Pan by holding mouse button and moving the hand
 Obtain info. from active layer by clicking on feature	 Opens SBL parcel search window
 Opens search by parcel owner window	 Opens search by parcel address window
 Opens search by intersection window	 Opens the print map window
 Switches to markup tool set	 Switches to selection tool set
 Switches to search tool set	 Switches to project tool set
Tool box containing predefined tool sets 	Activates fine directional pan or fine zoom in/out 

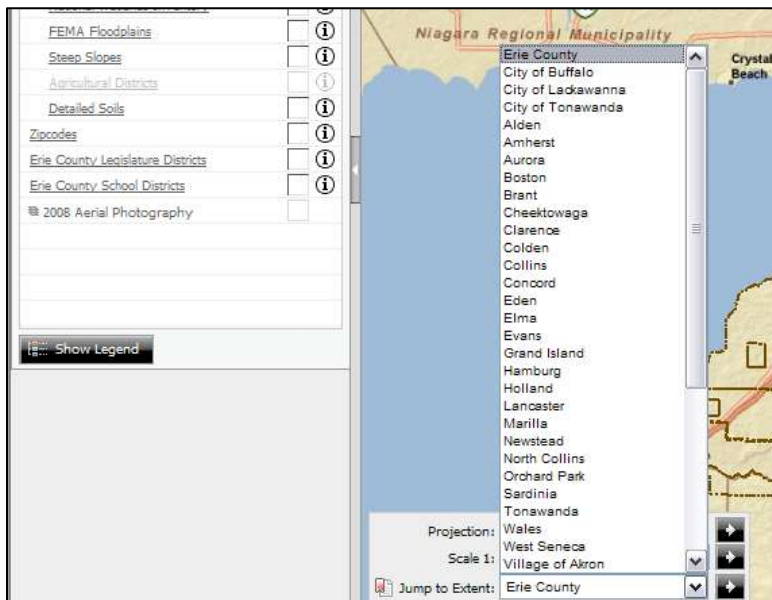
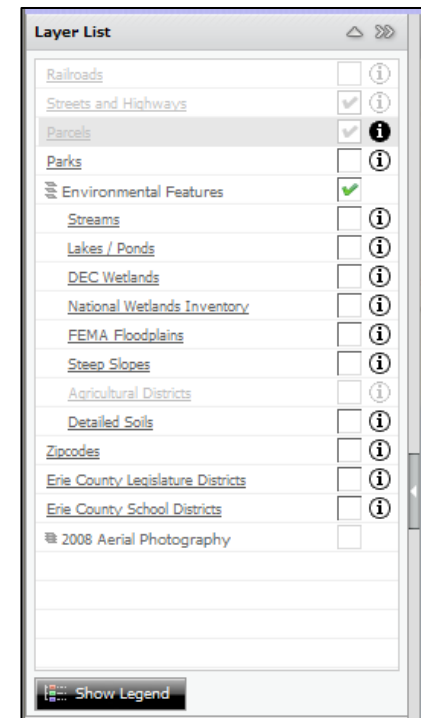
MAP LAYER CONTROLS

The map layer controls are located in the Table of Contents, shown to the right.

There are three primary functions of the Map Layer Controls:

1. To select which map layer(s) to display, check or uncheck the "Visible" column,  this will display the selected layer(s) in the Map Window.
2. Select which layer to make "Active."  In order to query, or ask for information, about the features of a particular map layer, that layer must be turned on as the "Active" layer. While multiple layers can be selected for display, only one layer can be "active."
3. Some layers may be expandable  showing various sub-layers that may also be turned on and made active. Simply click on the layer you want to expand.

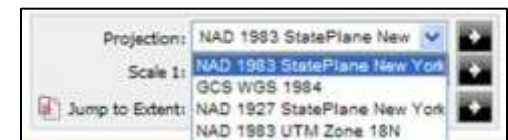
Note that several of the layers are "scale-dependent." This means that these layers contain too much detail to display on a countywide map. When the map is zoomed out too far, these items will be greyed out in the legend. They will become available when the map is zoomed in to a scale where viewing these layers is feasible (approximately the size of a typical town). This is true of Streets and Highways, Parcels, and other data layers.



The QUICK ZOOM drop-down menu, shown to the left, is found just below the scale bar in the lower left corner of the map window. Use this menu to zoom to a specific city, town, or village. The selected municipality will be drawn in the Map Window.

CHANGE MAP PROJECTION

Use this drop down menu to change the maps projected coordinate system. The selected projection will be drawn in the Map Window.



HOW TO LOCATE AND ZOOM TO AN ADDRESS

- Click on the locate address button on the toolbar
- In the 'Search for Parcels' window, type in the street number and name and click the search button.

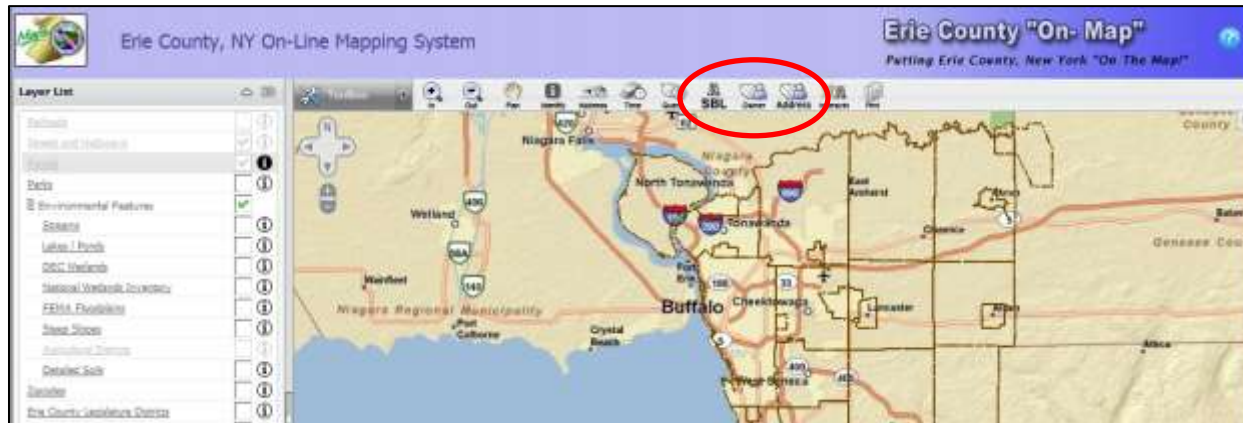


If you are unaware of the street number, you can use the nearest cross street to help zoom in to the area.

- Click on the Street Intersection Search button on the toolbar
- In the 'Search for Street Intersection' window, type in the street and cross street and click the search button.



HOW TO LOCATE AND ZOOM TO A PARCEL



There are three different tools you can use to locate and zoom to a parcel:

1. By Tax ID (also known as SBL) number
2. By Owner
3. By Address

In the 'Search for Parcels' box, you can switch between these three options by using the tabs at the top.

Search for Parcels


Search by SBL Number Search by Owner Search by Address

Type a Parcel SBL (or the beginning of). Example: 111.61-1-4

Parcel SBL:

Search





























































The results of your search will be displayed in a new window (example below). By clicking on the icons in the 'Feature Actions' column, there are a variety of things you can do, including zooming to or selecting the parcel. You can also view details about each result by double clicking on the row. Hover your cursor over the icon for a description of each tool.

In some cases, additional information about your search results may be available. Click the feature hyperlinks button  to pull up a window containing real property tax service data, Google maps or Bing maps.

Report

Parcels

Displaying results for 500 features in the Parcels layer.

#	Feature Actions	OBJECTID	PIN	SBL	ADDNUM	ADDNAME	FRONT	DEPTH	AS
1	     	16	1420890850000004020200	85.00-4-20.2	0	BUCKWHEAT RD	516.86	1575.59	43.1
2	     	546	1420890970000001026000	97.00-1-26	12673	REINHARDT RD	100	224.83	0
3	     	873	14208909700000006012000	97.00-6-12	13522	NORTH RD	235	0	2.2
4	     	993	14208909600000002017000	96.00-2-17	0		0	0	0
5	     	996	14208909600000002016120	96.00-2-16.12	0		0	0	0
6	     	1004	14208909700000003008000	97.00-3-8	3231	CRITTENDEN RD	170.27	0	0
7	     	1368	1420891070400001030000	107.04-1-30	1722	SANDRIDGE RD	129	0	2.0
8	     	1388	14208910700000008014000	107.00-8-14	1636	SANDRIDGE RD	128.75	0	5
9	     	1521	14208910620000003010000	106.20-3-10	11085	JANE DR	110	205	0
10	     	1555	14208911800000001008110	118.00-1-8.11	0	BROADWAY	277	0	20.1

1 2 3 4 5 6 7 8 9 10 ...

Note: There are multiple pages of results. Click on another number to show that page.

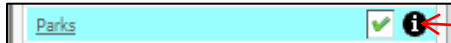
Page 7

HOW TO CONSTRUCT A QUERY

A query enables the user to ask for specific information about a particular map layer using a set of variables. The following example shows how to construct a query. These procedures are the same for constructing a query for any of the map layers. It is important to realize that you can only obtain information from the map layer if its associated database contains that information. (*E.g. if the database for the parks layer does not contain information on the number of baseball diamonds each park has, then one could not ask to show the parks that have baseball diamonds.*)

In this example, we will ask the database to find a park with a specific name.

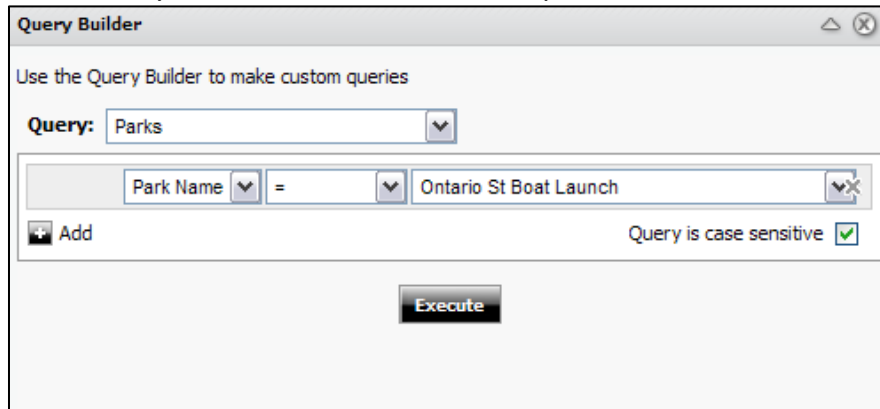
1. On the table of contents, make the parks layer active by clicking on the 'radio' button



2. Click the Query tool on the toolbar



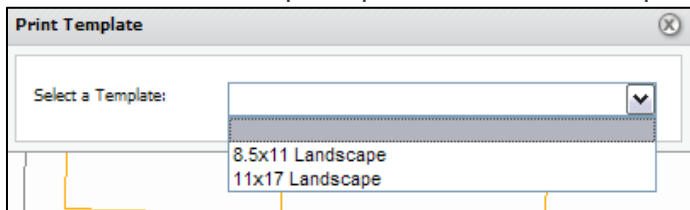
3. In the Query Builder window, use the drop-down menus to select "Ontario St Boat Launch" and click Execute.



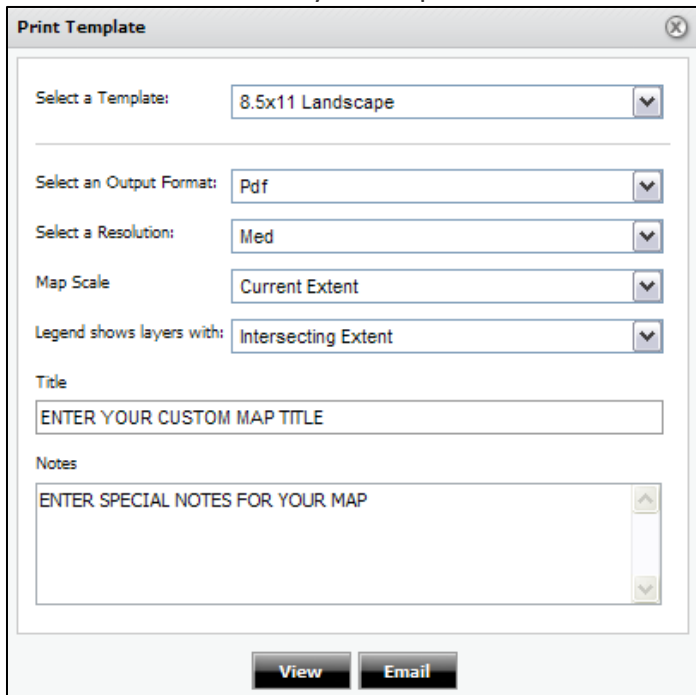
4. If you wish to narrow your results further, you may add another string by clicking the add button in the Query Builder window and clicking Execute.
5. The Query results will appear in a new window and can be used in the same manner as shown on page 7.

PRINTING A MAP


1. Click on the Printer icon  on the toolbar.
2. Select the desired map template in the Print Template window.



3. You may then select an output format (PDF or image file type), resolution, map scale, and legend options. Here you can also enter a custom title for your map and include notes that will be displayed on your printed map.



4. You can then choose to view your map or send it to someone by email. If you select view, a dialog will open and prompt you to download the map. If you select email, a dialog will open and you will be able to enter the recipient's email address. The email recipient will receive an email from gis@erie.gov with the map included as an attachment.

For further instructions or tutorials on how to use the Internet mapping system, click on the  icon in the upper right corner of the map window to access the Geocortex essentials online help and tutorial system.